

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1523	((381/328 or 381/330 or 381/322 or 381/93).ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 09:08
L2	1191	((381/110 or 381/312 or 381/315).ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/13 09:08
L3	713	1 and microphone\$1 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 09:10
L4	121	binaural same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 09:09
L5	2	1 and 4 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 09:11
L6	16	2 and 4 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 09:11
S1	50	((("4353364") or ("4945569") or ("5761319") or ("6048305") or ("6129174") or ("6135235") or ("6179085") or ("4556122") or ("4852684") or ("4913259") or ("5682020") or ("4565904") or ("4834211") or ("4879750") or ("4901355") or ("4966164") or ("5003608") or ("5360388") or ("RE35051") or ("5692059") or ("5701348") or ("5712918") or ("5804109") or ("5824967") or ("5864628") or ("5970157") or ("6007494") or ("6009183") or ("6041129") or ("6094494") or ("4601295") or ("4606329") or ("4776322") or ("4800982") or ("4807612") or ("4823384") or ("4827524") or ("4852177") or ("4867267") or ("4904078") or ("4917504") or ("4957478") or ("4974606") or ("4997056") or ("5012520") or ("5015224") or ("5015225") or ("5024612") or ("5280524") or ("5343532"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 15:04

## EAST Search History

S2	3	((("5,208,867") or ("5,327,506") or ("5,426,719")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/09 13:07
S3	5	((THOMAS) near2 (VICTORIAN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 14:14
S4	15	("4654871"   "5134659").PN. OR ("5327506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 14:15
S5	19	("2535063"   "3819860"   "4334315").PN. OR ("5208867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 14:17
S6	31	("2946862"   "3394226"   "3819860"   "4024355"   "4052559"   "4064362"   "4289143"   "4323999"   "4334315"   "4516428"   "4588867"   "4654883"   "4696045"   "4833719"   "4972491"   "5072200"   "5125032").PN. OR ("5426719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:11
S7	3	((("6898448") or ("4654883") or ("5729694")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/09 15:39
S8	1	("6343269").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/09 15:40
S9	1	("5091952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 15:40
S10	2	((("5619580") or ("4845757")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 15:43
S11	2	((("6292571") or ("4882762")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 15:46
S12	0	("7509564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 15:46
S13	1	("7209564").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 16:05
S14	6	((("6242722") or ("5824022") or ("6094492") or ("5721784") or ("6738485") or ("20010003542") or ("2001004397")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/09 16:06

# EAST Search History

S15	272	("20010007050"   "20010009019"   "20010041602"   "20030014566"   "20040204921"   "3527901"   "4188667"   "4366349"   "4396806"   "4419544"   "4425481"   "4471490"   "4548082"   "4606329"   "4617429"   "4628907"   "4634815"   "4636876"   "4637402"   "4652702"   "4657106"   "4680799"   "4682248"   "4689820"   "4706778"   "4712245"   "4731850"   "4735759"   "4755889"   "4756312"   "4763752"   "4776322"   "4791672"   "4800982"   "4811402"   "4815138"   "4817609"   "4834211"   "4867267"   "4869339"   "4870688"   "4870689"   "4879749"   "4879750"   "4880076"   "4882762"   "4887299"   "4920570"   "4937876"   "4947432"   "4953215"   "4961230"   "4962537"   "4966160"   "4972487"   "4972488"   "4972492"   "4975967"   "4977976"   "4989251"   "5002151"   "5003607"   "5003608"   "5008943"   "5012520"   "5014016"   "5016280"   "5027410"   "5033090"   "5044373"   "5046580"   "5048077"   "5048092"   "5061845"   "5068902"   "5083312"   "5101435"   "5111419"   "5133016"   "5142587"   "5144674"   "5146051"   "5166659"   "5185802"   "5195139"   "5197332"   "5201007"   "5202927"   "5208867"   "5210803"   "5220612"   "5222151"   "5225836"   "5226086"   "5257315"   "5259032"   "5276739"   "5277694"   "5282253"   "5295191"   "5298692"   "5303305"   "5303306"   "5319163"   "5321757"   "5327500"   "5338287"   "5343319"   "5345509"   "5347477"   "5357251"   "5357576"   "5363444"   "5365593"   "5373149"   "5373555"   "5381484"   "5384852"   "5387875"   "5388248"   "5390254"   "5395168"   "5402494").PN. OR ("5402496"   "5404407"   "5406619"   "5416847"   "5418524"   "5420930"   "5422855"   "5425104"   "5434924"   "5440449"   "5445525"   "5448637"   "5475759"   "5479522"   "5481616"   "5487161"   "5488668"   "5500901"   "5500902"   "5502769"   "5515424"   "5515443"   "5530763"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 16:10
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## EAST Search History

S16	1	"6743269"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 12:15
S17	1	((("4,953,217") or ("55,452,361")).PN. or (2002/0076073).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:16
S18	3	((("4,953,217") or ("5,452,361") or ("20020076073")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:17
S19	5	((("4395588") or ("5033082") or ("5600729") or ("5740257") or ("6118878")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:19
S20	12	((("4,455,675") or ("4,494,074") or ("4,644,581") or ("4,833,719") or ("4,985,925") or ("5,251,263") or ("5,267,321") or ("5,740,258") or ("6,278,786") or ("6,445,799") or ("20020150269") or ("20020164041")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:24
S21	39	((("4119814") or ("4142072") or ("4289935") or ("4403118") or ("4689818") or ("4696032") or ("4712244") or ("4750207") or ("4947432") or ("4947433") or ("4953216") or ("4995085") or ("5046102") or ("5144674") or ("5189704") or ("5201006") or ("5202927") or ("5210803") or ("5524150") or ("5604812") or ("5661814") or ("5687241") or ("5706351") or ("5710820") or ("5717770") or ("5754661") or ("5809151") or ("5838806") or ("5862238") or ("5912977") or ("6005954") or ("6044163") or ("6049617") or ("6049618") or ("6108431") or ("6175635") or ("6198830") or ("6240195") or ("6272229")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:39
S22	1	("6937738").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:42
S23	1	("5721783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 12:44
S24	1	(ear adj canal) same microphone\$1 same processor same (occlud\$4 adj sound) same wireless same earmold same hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:23

## EAST Search History

S25	1	(ear adj canal) and microphone\$1 and processor and (occlud\$4 adj sound) and wireless and earmold and hous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 12:48
S26	1	(occlud\$4 adj sound) same wireless same earmold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 12:49
S27	1	(occlud\$4 adj sound) and wireless and earmold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 12:49
S28	6	(occlud\$4) and wireless and earmold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 12:49
S29	39	("3536861"   "3610841"   "3781492"   "3934100"   "3975599"   "3983336"   "4090040"   "4392025"   "4450930"   "4540063"   "4570746"   "4720857"   "4751738"   "4869339"   "4904078"   "5031219"   "5033090"   "5113967"   "5201006"   "5201007"   "5249235"   "5276739"   "5278912"   "5365595"   "5488205"   "5488668"   "5500902"   "5524056"   "5627802"   "5701355"   "5737436"   "5790681"   "6009183").PN. OR ("6681022"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 12:55
S30	1	(ear adj canal) same wireless same earmold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:23
S31	162	(ear adj canal) same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:24
S32	44530	((("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:24
S33	124246	((("455"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:24

## EAST Search History

S34	57	S31 and S32 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/12 10:44
S35	13	S31 and S33 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 13:52
S36	1366163	kvaloy.inv. and hearind aid	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:03
S37	0	kvaloy.inv. and (hearind adj aid)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:04
S38	0	olav.inv. and (hearind adj aid)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 17:04
S39	0	("(voiceadjoperatedadjexchange)or(VOX)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/07/10 17:12
S40	3481	(voice adj operated adj exchange) or (VOX)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 17:13
S41	44530	((("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 17:13
S42	74	S40 and S41 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 17:29
S43	12569	(completely adj in adj the adj canal) or (CIC)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 17:29
S44	175	S43 and S41 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/10 17:29
S45	0	(second adj microphone) same occlud\$4 same (( behind adj the adj ear) or (BTE)) same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/11 15:06
S46	1	(second adj microphone) same (( behind adj the adj ear) or (BTE)) same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/11 15:11

## EAST Search History

S47	16	(second adj microphone) and (( behind adj the adj ear) or (BTE)) and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/11 15:20
S48	5	S47 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/11 15:11
S49	2	((("20040190739") or ("6,035,050")). PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:37
S50	5	"6671379"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 16:38
S51	115	binaural same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 09:09
S52	66	S51 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/12 10:52
S53	1	S51 and occlud\$4 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/12 10:48
S54	59	S51 and microphone\$1 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/07/13 09:09
S55	1	("6768802").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 12:19
S56	4	("4425481"   "5434924"   "5757932").PN. OR ("6768802"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/12 12:25